

## CLAIMS

What is claimed is:

- 1 1. A personal base process on a computer system, said computer system having multiple  
2 nodes that are interconnected to facilitate communication between said nodes, said personal base  
3 process comprising:  
4 a personal base instance on at least one of said nodes on said computer system, said  
5 personal base instance being constructed and arranged to communicate with a user;  
6 a personal base server on at least one of said nodes on said computer system, said  
7 personal base server being constructed and arranged to communicate with said personal base  
8 instance and at least one of said nodes of said computer system other than said user.
- 1 2. A personal base process as in claim 1, wherein said personal base process further  
2 comprises a database in functional communication with said personal base instance, said  
3 database constructed and arranged to store data originating from said personal base instance.
- 1 3. A personal base process as in claim 1, wherein said personal base process further  
2 comprises data storage, said data storage in functional communication with said personal base  
3 instance, and said data storage constructed and arranged to store data originating from said  
4 personal base instance.
- 1 4. A personal base process as in claim 1, wherein said personal base process further  
2 comprises a database in functional communication with said personal base instance, said  
3 database constructed and arranged to provide data to said personal base instance.

1 5. A personal base process as in claim 1, wherein said personal base process further  
2 comprises data storage, said data storage in functional communication with said personal base  
3 instance, and said data storage constructed and arranged to provide data to said personal base  
4 instance.

1 6. A personal base process as in claim 1, wherein said personal base server has a dedicated  
2 medical layer.

1 7. A personal base process as in claim 6, wherein said node of said system in  
2 communication with said dedicated medical layer of said personal base server is a medical  
3 institution.

1 8. A personal base process as in claim 1, wherein said node of said system in  
2 communication with said personal base server is a second instance of a personal base.

1 9. A personal base process as in claim 1, wherein said node of said system in  
2 communication with said personal base server is a second user.

1 10. A personal base process as in claim 1, wherein said node of said system in  
2 communication with said personal base server is a second personal base process.

1 11. A personal base process as in claim 1, wherein said node of said system in  
2 communication with said personal base server is a second personal server.

1 12. A personal base process as in claim 1, wherein said node of said system in  
2 communication with said personal base server is a second personal base.

1 13. A personal base process as in claim 1, wherein said node of said system in  
2 communication with said personal base server is another software process.

1 14. A personal base process as in claim 1, wherein said node of said system in  
2 communication with said personal base server is a third-party institution.

1 15. A personal base process as in claim 1, wherein said node of said system in  
2 communication with said personal base server is a telephone caller.

1 16. A personal base process as in claim 1, wherein said node of said system in  
2 communication with said personal base server is an e-mailer.

1 17. A personal base process as in claim 1, wherein communication between said personal  
2 base instance and said user is via a telephone.

1 18. A personal base process as in claim 1, wherein communication between said personal  
2 base instance and said user is via a personal computer.

1 19. A personal base process as in claim 1, wherein communication between said personal  
2 base instance and said user is via facsimile.

1 20. A personal base process as in claim 1, wherein communication between said personal  
2 base instance and said user is via a personal digital assistant.

1 21. A personal base process as in claim 1, wherein communication between said personal  
2 base instance and said user is via a keyboard.

1 22. A personal base process as in claim 1, wherein communication between said personal  
2 base instance and said user is via a touch-sensitive video screen.

1 23. A personal base process as in claim 1, wherein communication between said personal  
2 base instance and said user is via e-mail.

1 24. A personal base process as in claim 1, wherein communication between said personal  
2 base instance and said user is via a Web page.

1 25. A personal base process as in claim 1, wherein communication between said personal  
2 base instance and said user is via a mobile telephone.

1 26. A personal base process as in claim 1, wherein communication between said personal  
2 base instance and said user is via a server computer.

1 27. A personal base process as in claim 1, wherein communication between said personal  
2 base instance and said user is via a smart card.

1 28. A personal base process as in claim 1, wherein said communication between said  
2 personal base instance and said user is authenticated via an identification card.

1 29. A personal base process as in claim 1, wherein said communication between said  
2 personal base instance and said user is authenticated via a smart card.

1 30. A personal base process as in claim 1, wherein said communication between said  
2 personal base instance and said user is authenticated via a credit card.

1 31. A personal base process as in claim 1, wherein communication between said personal  
2 base instance and said user is via a pager.

1 32. A personal base process as in claim 31, wherein said pager is a one-way pager.

1 33. A personal base process as in claim 1, wherein said personal base has at least one special  
2 layer devoted to a specific function.

1 34. A personal base process as in claim 33, wherein said special layer is devoted to medical  
2 information.

1 35. A personal base process as in claim 33, wherein said special layer is devoted to employer  
2 information.

1 36. A personal base process as in claim 33, wherein said special layer is devoted to  
2 scheduling information.

1 37. A personal base process as in claim 33, wherein said special layer is devoted to  
2 messages.

1 38. A method of matching postings on a computer system that includes a personal base  
2 process having a personal base instance and a personal base server, said method comprising the  
3 steps of:

- 4 (a) submitting a request post onto said computer system;  
5 (b) receiving at least one supply post from said computer system;  
6 (c) comparing said request post to said at least one supply post; and  
7 (d) determining if said step of comparing to provide a match result,  
8 wherein said match result is presented to a user.

1 39. The method of claim 38, wherein said request post has at least one tag.

1 40. The method of claim 38, wherein said supply post has at least one tag.

1 41. The method of claim 38, wherein said step of comparing includes a comparison of a tag  
2 in said request post to a tag in said supply post.

1 42. The method of claim 38, wherein said step of comparing comprises the step of comparing  
2 said at least one tag of said request post to each of said tags from each of said at least one supply  
3 posts.

1 43. The method of claim 42, wherein said step of determining comprises the step of  
2 determining which of said at least one tag of said at least one supply post most closely matches  
3 said at least one tag of said request post.

1 44. The method of claim 42, wherein said match result is composed of a supply post that has  
2 at least one tag that most closely matches said at least one of said tags of said request post.

1 45. A method of executing a financial transaction on a computer system between a user and  
2 a third party, said computer system having a personal base instance for said user, a personal base  
3 server for said personal base instance, a personal base provider for said third party, and a  
4 financial institution, said method comprising the steps of:

- 5 (a) placing a request post onto said personal base instance by said user;
- 6 (b) broadcasting said request post to at least one personal base process provider by  
7 said personal base server;
- 8 (c) posting supply responses to said personal base server by said at least one personal  
9 base process provider;
- 10 (d) comparing said responses to said request;
- 11 (e) determining if a match was found between said responses and said request;
- 12 (f) if a match was found in said step (e), then prompting said user to confirm a  
13 transaction;
- 14 (g) if said user confirms said transaction, then sending data about said transaction to  
15 said financial institution;
- 16 (h) determining by said financial institution if said transaction is executable; and

17 (i) if said transaction is executable, then executing said transaction.

1 46. The method of claim 45, wherein if said transaction is not executable, then sending a  
2 disapproval message to said user.

1 47. A method of executing a financial transaction on a computer system between a user and a  
2 third party, said computer system having a personal base instance for said user, a personal base  
3 server for said personal base instance, a company base provider for said third party having at  
4 least one company base server, and a financial institution, said method comprising the steps of:

- 5 (a) placing a request post onto said personal base instance by said user;
- 6 (b) broadcasting said request post to at least one company base process provider by  
7 said personal base server;
- 8 (c) posting supply responses to said personal base server by said at least one  
9 company base server;
- 10 (d) comparing said responses to said request;
- 11 (e) determining if a match was found between said responses and said request;
- 12 (f) if a match was found in said step (e), then prompting said user to confirm a  
13 transaction;
- 14 (g) if said user confirms said transaction, then sending data about said transaction to  
15 said financial institution;
- 16 (h) determining by said financial institution if said transaction is executable; and
- 17 (i) if said transaction is executable, then executing said transaction.



1 48. The method of claim 47, wherein if said transaction is not executable, then sending a  
2 disapproval message to said user.

1 49. A personal base process as in claim 1, wherein said node of said system in  
2 communication with said personal base server is a company base.

1 50. A personal base process as in claim 1, wherein said node of said system in  
2 communication with said personal base server is an object base.

1 51. A personal base process on a computer network, said computer network having multiple  
2 nodes that are interconnected to facilitate communication between said nodes, said personal base  
3 process comprising:

4 a personal base instance on at least one of said nodes on said computer network, said  
5 personal base instance being constructed and arranged to communicate with a user, said  
6 personal base further being constructed and arranged to communicate with said personal  
7 base instance and at least one of said nodes of said computer system other than said user.

1 52. A personal base process on a portable computer system, said portable computer system  
2 being in operative communication with a computer network, said computer network having at  
3 least two nodes that are interconnected to facilitate communication between said nodes, said  
4 personal base process comprising:  
5 a personal base instance on at least one of said nodes on said portable computer system,  
6 said personal base instance being constructed and arranged to communicate with a user,  
7 said personal base instance further being constructed and arranged to communicate with  
8 at least one of said nodes of said computer network.